

ABSTRACT OF THE DISCLOSURE

The method of this invention for producing electrolyzed water containing ozone employs an apparatus for producing electrolyzed water from a liquid. The apparatus has two plate electrodes facing each other, a D.C. power source for applying a D.C. voltage across the electrodes and a control circuit for changing a polarity of the electrodes alternately. The method includes the step of producing electrolyzed water by changing the polarity, while a liquid is caused to flow in a flow passage between the electrodes, and the polarity is changed at an interval of time T as defined by formula (10):

$$0.5 \leq T \leq (1/3) \times (L/V) \quad \dots (10)$$

wherein;

V: Velocity of flow of the liquid in the flow passage (cm/sec.),
and

L: Length of the electrodes as measured in the direction of flow of the liquid (cm).